

**POLYESTER RESIN****Publication number:** JP63278959**Publication date:** 1988-11-16**Inventor:** MAEDA YOSHINUKI**Applicant:** KURARAY CO**Classification:****- international:** C08K5/49; C08K3/30; C08K3/32; C08K5/09; C08K5/51;  
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C08L67/00; (IPC1-7): C08K3/30; C08K3/32; C08K5/49;  
C08L67/00**- European:****Application number:** JP19870116267 19870512**Priority number(s):** JP19870116267 19870512**Report a data error here****Abstract of JP63278959**

**PURPOSE:**To obtain the title resin excellent in matte effect, processability, light resistance and heat stability, by mixing a polyester resin with the fine zinc sulfide particles and a phosphorus compound.

**CONSTITUTION:**A polyester resin (A) preferably having at least 75% ethylene terephthalate residues or butylene terephthalate residues is mixed with 1.0-40.0wt.% fine particles (B) of zinc sulfide and/or a substance containing at least 10wt.% zinc sulfide and having an average particle diameter  $\leq 2.0\mu$  and a Moh's hardness of 3.5-4, a phosphorus compound (C) containing 0.001-0.05mol. of P per mol of Zn of component B and, optionally, a cobalt compound (D) (e.g., cobalt acetate) in an amount to give 0.005-0.01mol. of Co per mol of Zn of component B and to be at most 200ppm, based on the obtained resin.

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